

Description

Programmable Power Supply System

CROSS REFERENCE TO RELATED APPLICATIONS

[0001] This patent application is a continuation of U.S. patent application 10/076,883, filed February 13, 2002, now U.S. patent 6,710,621, issued March 23, 2004, and U.S. patent application 10/699,366, filed October 30, 2003, ^{new U.S. Patent 6,809,548 issued October 26, 2004} both of which claim priority to United Kingdom patent application number 0103837.1, filed 16 February 2001, all of which are incorporated by reference along with all other references cited in this patent application.

BACKGROUND OF INVENTION

- [0002] This invention relates to modular computing systems based on integrated circuits such as field programmable gate arrays (FPGAs) which have complex and application dependent power supply requirements.
- [0003] Modular systems are well known in the electronics industry. By defining a standardized mechanical and electrical interface to a printed circuit board manufactures and in-